

8/20/2019

[Dart Hawkesbury] Job Sheet - Lajeunesse, Marie



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D119-675-111**  
**Job Sheet 198868**



Part No: D119-675-111

Part Name: Heli-Access-Step™ LH - DART Crosstube Compatible

Job Qty: 3 pcs



Part Weight: 0 lbs

Job Created: 8/7/19

Due Date: 12/5/19

Type: Stock

Status: New

Job Tracking No:

Created By: Marie Lajeunesse

Description:

Priority: Medium

Note: DWG REV C IPP REV:A 15.11.09 PER IIN REV.C DD VERF:JLM

Ship Via:

## Bill of Materials

## Job Routing

| Op No | Operation              | Qty   | Start Date | Due Date | Standard Setup Hrs | Run Hrs | Workcenter/Supplier | Lead Time | Sign-off |
|-------|------------------------|-------|------------|----------|--------------------|---------|---------------------|-----------|----------|
| 110   | Packaging 1 - Pick Kit | 3 pcs |            | 12/5/19  | 0.00               | 0.00    | Packaging 1 - 1     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 2     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 3     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 4     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 5     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 6     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 7     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 8     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 9     |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 10    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 11    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 12    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 13    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 14    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 15    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 16    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 17    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 18    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 19    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 20    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 21    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 22    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 23    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 24    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 25    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 26    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 27    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 28    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 29    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 30    |           |          |
|       |                        |       |            |          |                    |         | Packaging 1 - 31    |           |          |



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Container No: S231171

Part: D119-675-111

Job No: 198868

Serial No/Batch: S231171

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR00948SE 15/10/28, TAA LoA C-11

|                                 |       |         |           |                        |       |         |           |                 |  |
|---------------------------------|-------|---------|-----------|------------------------|-------|---------|-----------|-----------------|--|
| 120 QC 4                        | 3 pcs | 12/5/19 | 0.00 0.00 | Packaging 1 - 32       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 33       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 34       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 35       |       |         |           |                 |  |
|                                 |       |         |           | Packaging 1 - 36       |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 28              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 58              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 69              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 9               |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 46              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 68              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 72              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 74              |       |         |           |                 |  |
|                                 |       |         |           | QC 4 - 75              |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 1 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 2 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 3 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 4 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 5 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 6 - B4B  |       |         |           |                 |  |
| 130 Packaging 3-1 - Stock - B4B | 3 pcs | 12/5/19 | 0.00 0.00 | Packaging 3 - 7 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 8 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 9 - B4B  |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 10 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 11 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 12 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 13 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 14 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 15 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 16 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 17 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 18 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 19 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 20 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 21 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 22 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 23 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 24 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 25 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 26 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 27 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 28 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 29 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 30 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 31 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 32 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 33 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 34 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 35 - B4B |       |         |           |                 |  |
|                                 |       |         |           | Packaging 3 - 36 - B4B |       |         |           |                 |  |
|                                 |       |         |           | 135 DC - 1 - B4B       | 3 pcs | 12/5/19 | 0.00 0.00 | DC - 1 - B4B    |  |
|                                 |       |         |           |                        |       |         |           | DC - 2 - B4B    |  |
|                                 |       |         |           | 140 QC 21 - FG         | 3 pcs | 12/5/19 | 0.00 0.00 | QC 21 - FG - 21 |  |
|                                 |       |         |           |                        |       |         |           | QC 21 - FG - 70 |  |
|                                 |       |         |           |                        |       |         |           | QC 21 - SA - 53 |  |

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

130 - Identify and pack for shipping as per PPP D119-675-111 Location : FG107

135 - (Document Control) Photocopy bluefile & type labels per PPP D119-675-111 CHG001

140 - (QC21- Final Inspection - Work Order Release)

DAS 78 9-89

DAS 78 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 21 9-89

DAS 2

DAS  
78 NOV 13 2019  
9-89

DAS  
78 NOV 13 2019  
9-89

DAS  
21 NOV 13 2019  
9-89

DAS  
21 NOV 13 2019  
9-89

pk6

( 012794 )

## Job BOM

| Part / Item     | Component Name        | Quantity        | Operation                  | Container   |
|-----------------|-----------------------|-----------------|----------------------------|-------------|
| AN4-15A ✓       | Bolt                  | 12 Ea (4 ea) ✓  | 110-Packaging 1 - Pick Kit | S216209 ✓   |
| AN4-16A ✓       | Bolt                  | 12 Ea (4 ea) ✓  | 110-Packaging 1 - Pick Kit | S228325 ✓   |
| AN4-22A ✓       | Bolt                  | 12 Ea (4 ea) ✓  | 110-Packaging 1 - Pick Kit | S167444 ✓   |
| D2617-3 ✓       | Bushing               | 12 pcs (4 ea) ✓ | 110-Packaging 1 - Pick Kit | S197583 ✓   |
| D2617-5 ✓       | Spacer                | 12 pcs (4 ea) ✓ | 110-Packaging 1 - Pick Kit | S210729 ✓   |
| D2732-032 ✓     | Rubber Cushion - 3.2" | 24 pcs (8 ea) ✓ | 110-Packaging 1 - Pick Kit | S199240 ✓   |
| D3043-041 ✓     | Step Weldment LH      | 3 pcs (1 ea) ✓  | 110-Packaging 1 - Pick Kit | S228325 ✓   |
| D5283-041 ✓     | Basket Clamp Assembly | 6 pcs (2 ea) ✓  | 110-Packaging 1 - Pick Kit | S160190 ✓   |
| D5283-043 ✓     | Basket Clamp Assembly | 6 pcs (2 ea) ✓  | 110-Packaging 1 - Pick Kit | S10962543 ✓ |
| D5283-11 ✓      | Basket Clamp          | 6 pcs (2 ea) ✓  | 110-Packaging 1 - Pick Kit | S116156 ✓   |
| D5283-7 ✓       | Basket Clamp          | 6 pcs (2 ea) ✓  | 110-Packaging 1 - Pick Kit | S116111 ✓   |
| MS21042L4 ✓     | Nut                   | 36 Ea (12 ea) ✓ | 110-Packaging 1 - Pick Kit | S225610 ✓   |
| NAS1149D0463J ✓ | Washer                | 72 Ea (24 ea) ✓ | 110-Packaging 1 - Pick Kit | S225595 ✓   |

## Job Allocations

| Operation                  | Component Part | Required | Inventory | Allocated |
|----------------------------|----------------|----------|-----------|-----------|
| 110-Packaging 1 - Pick Kit | AN4-15A        | 12       | 160       | 0         |
|                            | AN4-16A        | 12       | 503       | 0         |
|                            | AN4-22A        | 12       | 105       | 0         |
|                            | D2617-3        | 12       | 70        | 0         |
|                            | D2617-5        | 12       | 15        | 0         |
|                            | D2732-032      | 24       | 40        | 0         |
|                            | D3043-041      | 3        | 0         | 0         |
|                            | D5283-041      | 6        | 11        | 0         |
|                            | D5283-043      | 6        | 3         | 0         |
|                            | D5283-11       | 6        | 33        | 0         |
|                            | D5283-7        | 6        | 28        | 0         |
|                            | MS21042L4      | 36       | 1,833     | 0         |
|                            | NAS1149D0463J  | 72       | 4,493     | 0         |

## Part Specifications

Specifications could not be found.

Plex 8/20/19 11:41 AM Dart.lajeunesse.marie

Entered: \_\_\_\_\_ Date: \_\_\_\_\_

## WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. \_\_\_\_\_

Route update only ☐



| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                            |             | DISPOSITION                                                                                             |  |                                                                                                                                                                                                                                                                                                                        | DEPARTMENT/PROCESS                                                                                             |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|                                                                                                                                                                                                                                                                                                                                                                                         |             | Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |  |                                                                                                                                                                                                                                                                                                                        | Skid-tube <input type="checkbox"/><br>Machining <input type="checkbox"/><br>Large Fab <input type="checkbox"/> |  | Cross tube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/> |                                                                                                                                                                                                                                                                                                                              | Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/> |  | Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |                                                                                                                                                                                                                                                                                                        |  |  |  |
| Date :                                                                                                                                                                                                                                                                                                                                                                                  | Sequence #: | QTY Affected :                                                                                          |  | MRB (QS1042)                                                                                                                                                                                                                                                                                                           |                                                                                                                |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                        |             |                                                                                                         |  | Disposition                                                                                                                                                                                                                                                                                                            |                                                                                                                |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                         |  |                                                                                                                                                                                                                                                                                                                        |                                                                                                                |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                         |  |                                                                                                                                                                                                                                                                                                                        |                                                                                                                |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                         |  |                                                                                                                                                                                                                                                                                                                        |                                                                                                                |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
| <b>Root Cause</b><br><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |             |                                                                                                         |  | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                                                  |                                                                                                                |  |                                                                                                                 |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                      |  |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                        |  |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |             |                                                                                                         |  | Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/><br>Other/Details: _____ |                                                                                                                |  |                                                                                                                 | Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input type="checkbox"/><br>Fit/Function <input type="checkbox"/> |                                                                                                                                      |  |                                                                                                                                                     | Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/> |  |  |  |